

Title (en)  
ANTI-CANCER VACCINES

Title (de)  
IMPFSTOFFE GEGEN KREBS

Title (fr)  
VACCINS ANTICANCER

Publication  
**EP 1660636 A2 20060531 (EN)**

Application  
**EP 04782297 A 20040826**

Priority  
• US 2004027790 W 20040826  
• US 49823803 P 20030826

Abstract (en)  
[origin: WO2005019435A2] The present provides tumor-associated HLA-restricted antigens, and in particular HLA-A2 restricted antigens, as vaccines for treating or preventing cancers in a patient. In specific aspects, there is proteinase 3 peptides are provided. Such peptides can be used to elicit specific CTLs that preferentially attack myeloid leukemia based on overexpression of the target protein cells.

IPC 1-7  
**C12N 1/00**

IPC 8 full level  
**A61K 39/00** (2006.01); **A61P 35/02** (2006.01); **C07K 14/00** (2006.01); **C12N 5/07** (2010.01); **C12N 5/077** (2010.01); **C12N 5/0783** (2010.01); **C12N 5/0786** (2010.01); **C12N 5/09** (2010.01)

IPC 8 main group level  
**C12N** (2006.01)

CPC (source: EP US)  
**A61K 39/001158** (2018.08 - EP US); **A61K 39/4611** (2023.05 - EP US); **A61K 39/4621** (2023.05 - EP US); **A61K 39/46434** (2023.05 - EP US); **A61K 39/464458** (2023.05 - EP US); **A61K 2239/38** (2023.05 - US); **A61K 2239/48** (2023.05 - US); **A61P 35/00** (2018.01 - EP); **A61P 35/02** (2018.01 - EP); **C07K 14/4748** (2013.01 - EP); **A61K 2239/38** (2023.05 - EP); **A61K 2239/48** (2023.05 - EP)

Designated contracting state (EPC)  
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**WO 2005019435 A2 20050303**; **WO 2005019435 A3 20060629**; **WO 2005019435 A8 20060427**; AU 2004267506 A1 20050303; CA 2536654 A1 20050303; EP 1660636 A2 20060531; EP 1660636 A4 20090701; EP 1670899 A2 20060621; JP 2007504149 A 20070301; WO 2005035714 A2 20050421; WO 2005035714 A3 20090416

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